

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	535	706/52	USPAT	ADJ	ON	2006/08/29 15:38

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	40	decision mak\$3 near5 expert system	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/28 10:42
S2	2	(establishing or constructing or building or composing or writing or creating or getting or programming or generating) decision making rules	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/24 17:46
S3	30	(establishing or constructing or building or composing or writing or creating or getting or programming or generating) decision rules	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/24 17:44
S4	2225	(establishing or constructing or building or composing or writing or creating or getting or programming or generating) rules	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/24 17:44
S5	0	variable (value threshold or value limit or threshold or limit) (may or can or will) be (violated or exceeded)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/24 17:51
S6	151	variable near3 threshold near3 (violated or exceeded)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/24 17:52
S7	545	compensation (condition or rule)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/24 17:57

## EAST Search History

S8	739	(compensation or compensating or compensatory) (condition or rule)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/24 17:58
S9	46	(compensation or compensating or compensatory) boundary	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/24 18:00
S10	53	(non-clearly identifiable or non-identifiable or non-recognizable or "not recognizable" or "not identifiable" or incomplete) rules	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/24 18:29
S11	115	(non-clearly identifiable or non-identifiable or "not identifiable" or non-recognizable or "not recognizable" or incomplete or undefined or un-defined or non-defined or ill-defined or under defined or under-defined or "not well defined" or ambiguous) rule	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/24 18:32
S12	115	S10 or S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/24 18:32
S13	0	S9 and S12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/24 18:32
S14	27956	fuzzy	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/24 18:33

## EAST Search History

S15	15	S8 and S14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/24 18:41
S16	3	S9 and S14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/24 18:34
S17	27	(parameter or variable) near3 (compensation or compensating or compensatory) (condition or rule)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/24 18:45
S18	0	(deducing or infering or producing or generating or computing) near3 decision near3 set of rules	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/24 18:45
S19	4115	(deducing or infering or producing or generating or computing) near3 decision	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/24 18:49
S20	3684	(decision or decision support) system	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/24 18:49
S21	37644	(expert or rulebase or rulebased or rules based or rules base or rule-base or production or inference or casebase or case based) system	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/24 18:51

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S22	139	S19 and S21	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/24 18:52
S23	0	S11 and S22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/24 18:52
S25	1	S11 and S20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/24 18:53
S26	0	S8 and S22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/24 18:54
S27	0	S15 and S20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/24 18:55
S28	2	S15 and S21	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/24 18:55
S29	0	S16 and S20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/24 18:55

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S30	1	S16 and S21	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/24 18:55
S31	115	(non-clearly identifiable or non-identifiable or "not identifiable" or non-recognizable or "not recognizable" or incomplete or undefined or un-defined or non-defined or ill-defined or under defined or under-defined or "not well defined" or ambiguous) rule	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/25 12:02
S32	37644	(expert or rulebase or rulebased or rules based or rules base or rule-base or production or inference or casebase or case based) system	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/25 12:02
S33	49	S31 and S32	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/25 12:02
S37	1	("20060167826").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/28 10:46
S38	46	(compensation or compensating or compensatory) boundary	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/28 12:52
S39	1457	(ambiguous or unclear or minimal or partial) near3 rule	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/28 13:14

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S40	37652	(expert or rulebase or rulebased or rules based or rules base or rule-base or production or inference or casebase or case based) system	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/28 12:54
S41	152	S39 and S40	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/28 12:54
S42	844	(ambiguous or unclear or un-clear or undefined or incorrect or "not understood" or "not constrained" or unidentified or un-identified or unknown or un-known) near3 rule	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/28 13:17
S43	112	(ambiguous or unclear or un-clear or undefined or incorrect or "not understood" or "not constrained" or unidentified or un-identified or unknown or un-known) rule	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/28 13:17
S44	35	S40 and S43	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/28 13:18
S45	136	S40 and S42	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/28 13:26
S46	325549	compensation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/28 13:26

## EAST Search History

S47	38	S42 and S46	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/28 13:31
S48	4	S43 and S46	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/28 13:27
S49	1	S40 and S48	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/28 13:31
S50	11	S40 and S47	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/28 13:42
S51	1	("5406477").PN.	USPAT; USOCR	OR	OFF	2006/08/28 13:42



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compensatory logic

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**Compensatory Logic: A Fuzzy Approach to Decision Making.** Author(s): RA Espin-Andrade, CUJAE (Technical University of Havana), Cuba ...

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**COMPENSATORY LOGIC.** In this theory, conjunction is usually defined as a. continuous, associative and symmetric connective that ...

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**S7. Aggregation**

This implies a **compensatory logic**. Compensability refers to the existence of trade-offs, ie the possibility of offsetting a disadvantage on some indicators ...

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When different goals are equally legitimate and important, then a non **compensatory logic** may be necessary. Example: physical, social and economic figures ...

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Network. Model based on. Fuzzy-**Compensatory Logic**. Fuzzy Logic. **Compensatory Logic ... compensatory logic** provides a quantitative means to compare ...

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In short, cross-over and not the **compensatory logic** of supplement, polisemy instead of monotony, or recycling processes rather than material preservation ...

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**Looping (Oracle Workflow API Reference)**

You can include **compensatory logic** in "CANCEL" mode that reverses any operation performed earlier in "RUN" mode. If you set On Revisit to Reset for the ...

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The problem with the studio's ending of "Blonde Venus", then, for Trotti is that of **compensatory logic** has gone askew. One act of adultery is balanced, ...

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### Maritime Economic Logistics - Port Selection and Multicriteria ...

**Decisions** on port selection by shipping lines are intrinsically related to the ... This method is totally **compensatory** and it produces invariably a total ...

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[www.blackwell-synergy.com/doi/pdf/10.1111/j.1539-6924.2006.00713.x](http://www.blackwell-synergy.com/doi/pdf/10.1111/j.1539-6924.2006.00713.x) - [Similar pages](#)

### Decision Making Keywords and Phrases

**Multicriteria decisions**: **Decisions** in which several outcomes can occur and in ... they do not consider trade-offs, providing a **compensatory** decision rule. ...

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Hobbs, BF and Meier, 2000, Energy **Decisions** and the Environment: A Guide to the Use of. **Multicriteria** Methods. Kluwer Academic Publishers. ...

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variety of **compensatory** and non-**compensatory** outcomes. Feedback from decision-makers involved in ... Some authors have described **multicriteria decisions**, ...

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**compensatory** character of the decision process and to. identify alternatives with special ... imprecise information in group **multicriteria decisions**: a ...

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makes this a **compensatory** optimization approach. Figure 2. Example decision criteria and matrix. **Multicriteria** Decision Making—Integr Environ Assess Manag 1 ...

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### Pesquisa Operacional - Multicriteria decision aid application to a ...

The aggregation process corresponds to the **operation**, which transforms the ... Weights used in the non-**compensatory** ELECTRE model are quite different from ...

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[Preferences](#)**Web**Results 1 - 10 of about 990,000 for **+fuzzy +rule +decision +tree**. (0.12 seconds)**[PDF] Association Rule and Decision Tree based Methods for Fuzzy Rule ...**File Format: PDF/Adobe Acrobat - [View as HTML](#)In this paper a **fuzzy decision tree** (Section II-B) and a **fuzzy association rule** based method (Section III-B) are introduced for **fuzzy rule** base generation ...[www.enformatika.org/data/v13/v13-8.pdf](http://www.enformatika.org/data/v13/v13-8.pdf) - [Similar pages](#)**A complete fuzzy decision tree technique**34 {34} C. Olaru, **Fuzzy Decision Tree** Induction using Square Error Type of ... 48 {48} T. Tsuchiya, T. Maeda, Y. Matsubara, M. Nagamachi, A **fuzzy rule** ...[portal.acm.org/citation.cfm?id=944082&](http://portal.acm.org/citation.cfm?id=944082&dl=ACM&coll=&CFID=15151515&CFTOKEN=6184618)[dl=ACM&coll=&CFID=15151515&CFTOKEN=6184618](http://portal.acm.org/citation.cfm?id=944082&dl=ACM&coll=&CFID=15151515&CFTOKEN=6184618) - [Similar pages](#)**[PDF] A complete fuzzy decision tree technique**File Format: PDF/Adobe Acrobat - [View as HTML](#)growing a soft **decision tree** relies on three basic items: a method to select a (**fuzzy**) split at every. new node of the **tree**, a **rule** for determining when a ...[www.montefiore.ulg.ac.be/services/stochastic/pubs/2003/OW03/OW03.pdf](http://www.montefiore.ulg.ac.be/services/stochastic/pubs/2003/OW03/OW03.pdf) - [Similar pages](#)**Citations: Induction of fuzzy decision trees - Yuan, Shaw ...**Application of **Fuzzy Rule** Induction to Data Mining - Marsala (1998) ... While the crisp **decision tree** algorithms (like ID3) are aimed at the unique ...[citeseer.ist.psu.edu/context/430019/0](http://citeseer.ist.psu.edu/context/430019/0) - 20k - [Cached](#) - [Similar pages](#)**Welcome to IEEE Xplore 2.0: Fuzzy rule extraction from ID3-type ...**This paper proposes a method to construct a **fuzzy rule**-based classifier system from an ID3-type **decision tree** (DT) for real data. The three major steps are ...[ieeexplore.ieee.org/xpls/abs\\_all.jsp?arnumber=956036](http://ieeexplore.ieee.org/xpls/abs_all.jsp?arnumber=956036) - [Similar pages](#)**[PDF] Supervised Clustering and Fuzzy Decision Tree Induction for the ...**File Format: PDF/Adobe Acrobat - [View as HTML](#)2 Supervised Clustering and **Fuzzy Decision Tree** Induction. 2.1 Structure of the **Fuzzy Classifier**. The utilized **fuzzy rule**-based classifier consists of **fuzzy** ...[www.bmf.hu/conferences/mtn/abonyi.pdf](http://www.bmf.hu/conferences/mtn/abonyi.pdf) - [Similar pages](#)**DMDP: Resources**This (highly incomplete) list includes **decision tree** approaches, **rule** based approaches, ... PolyAnalyst, builds **fuzzy** logic classification **rule** with PolyNet ...[www.cs.rpi.edu/~goebel/ss02/software-and-data.html](http://www.cs.rpi.edu/~goebel/ss02/software-and-data.html) - 51k - [Cached](#) - [Similar pages](#)**Fuzzy archive: Fuzzy Rule's from quantitative data****Fuzzy Rule's** from quantitative data ... which extract rules (**fuzzy**) from quantitative data like **decision tree's** C4.5/C5.0 ? example: ...[www.dbai.tuwien.ac.at/marchives/fuzzy-mail/0898.html](http://www.dbai.tuwien.ac.at/marchives/fuzzy-mail/0898.html) - 5k - [Cached](#) - [Similar pages](#)**ETD-db: ETD database**Keyword, Incremental Learning; **Decision Tree**; **Fuzzy Rule**-based Classification System; Information Theory. Abstract, In this paper, we propose an incremental ...[thesis.lib.cycu.edu.tw/ETD-db/ETD-search/view\\_etd?URN=etd-0711103-154357](http://thesis.lib.cycu.edu.tw/ETD-db/ETD-search/view_etd?URN=etd-0711103-154357) - 5k -[Cached](http://thesis.lib.cycu.edu.tw/ETD-db/ETD-search/view_etd?URN=etd-0711103-154357) - [Similar pages](#)